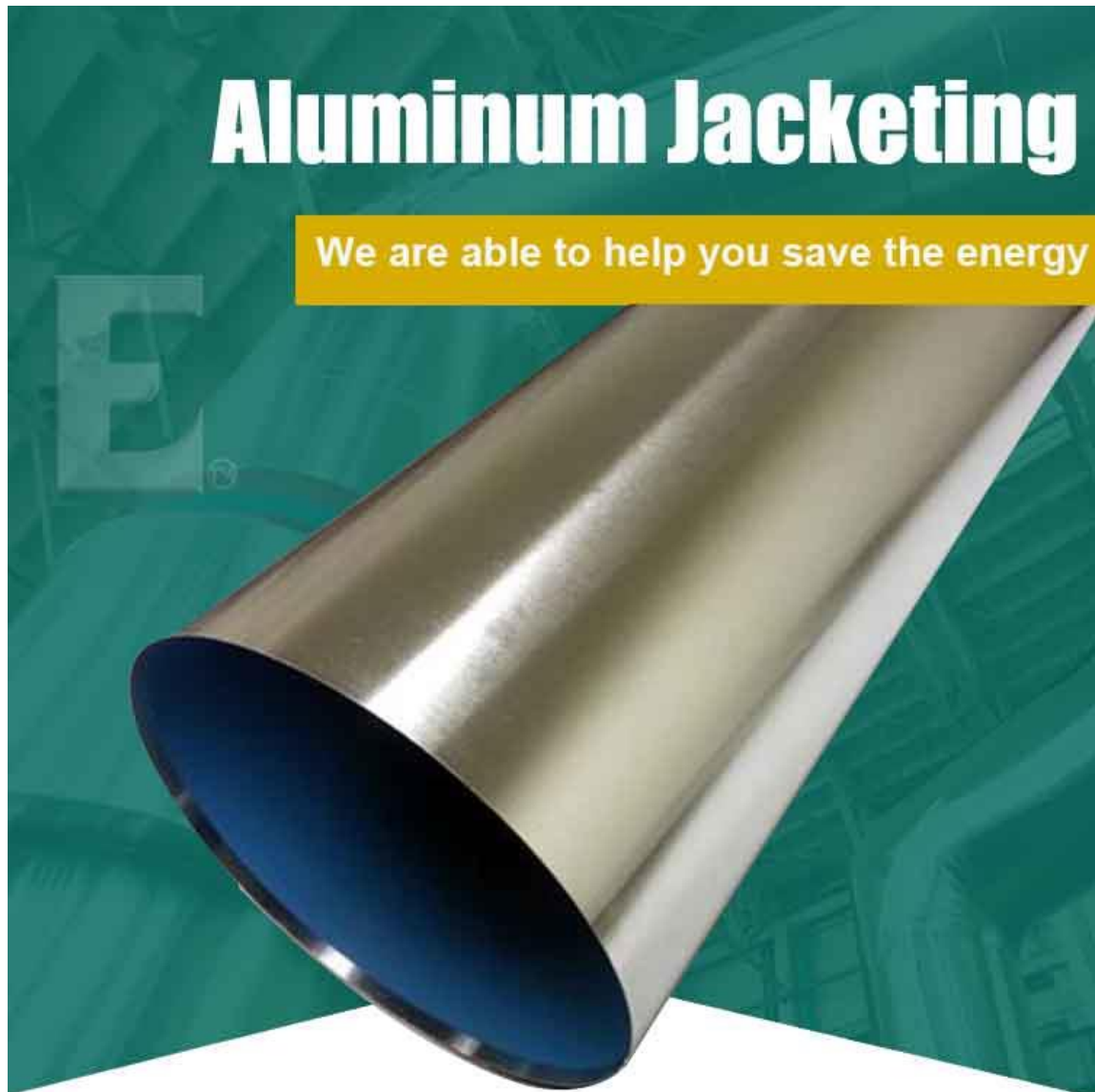


Aluminum coil cladding sheet can be factory applied with moisture barrier, the function is to prevent galvanic and chemical corrosion caused by contact of dissimilar metals in the presence of moisture, and by certain insulation materials when the sheets are installed over damp insulation materials.

We have two types moisture barrier: Poly Surlyn and Craft paper.



01
SPECIFICATION LIST

Standard Sizes

Thickness (inch)	Thickness (mm)	Width(mm)	Length(m)	Suggested Application
0.016	0.4	914, 1000, 1219	30, 60, 90, coil or sheet	OD below 36"(914mm) insulated lines
0.020	0.5	914, 1000, 1219	30, 60, 90, coil or sheet	OD below 36"(914mm) insulated lines
0.024	0.6	914, 1000, 1219	30, 60, 90, coil or sheet	OD 36"-8' (914mm-2.43m) insulated lines& equipment
0.032	0.8	914, 1000, 1219	30, 60, 90, coil or sheet	special applications where extra thickness and protection is required, such as fabricated tank head covers and other special fabrications
0.040	1.0	914, 1000, 1219	30, 60, 90, coil or sheet	special applications where heavy mechanical is required
0.050	1.2	914, 1000, 1219	30, 60, 90, coil or sheet	flat ducts or precipitators. Also recommended for areas subject to high wind conditions

Remarks: Other sizes available upon request.

Chemical Composition

Alloy	Si	Fe	Cu	Mn	Zn	Mg	Ti	Cr	Other Elements		Al
									Each	Total	
1060	0.25	0.35	0.05	0.03	0.05	0.03	0.03	-	0.03		99.6min
1100	Si+Fe=0.95		0.05-0.20	0.05	0.10	-	-	-	0.05	0.15	99.0min
3003	0.6	0.7	0.05-0.20	1.0-1.50	0.10	-	-	-	0.05	0.15	remainder
3105	0.6	0.7	0.30	0.30 - 0.80	0.40	0.20 - 0.80	0.10 0	0.20 0	0.05	0.15	remainder
5005	0.3	0.7	0.20	0.20	0.25	0.50 - 1.10	-	-	0.05	0.15	remainder

02 PRODUCING PROCESS



1. Hot apply with 3 mill thickness polysurlyn. We use Dupont Surlyn to assure the quality.

2. In Strict Accordance with ASTM C1729, the moisture retarder has no visual defects that will affect the performance. And it's free of laminated separations, holes, rips, tears, scratches or dents.



3. Finished Product

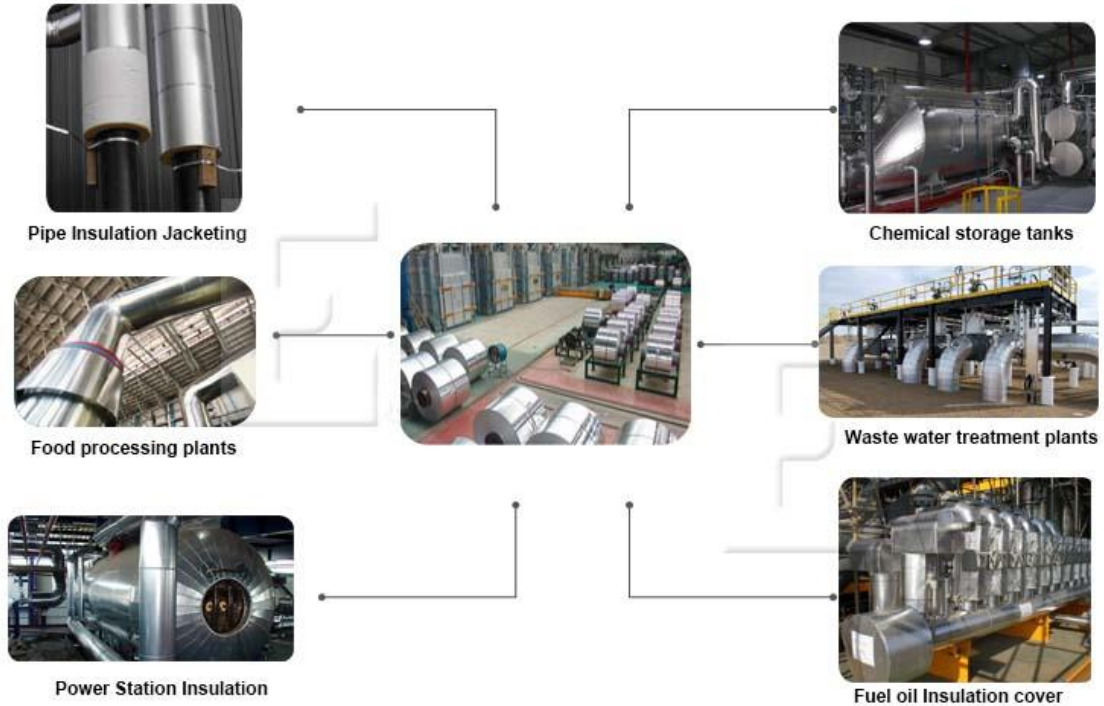


1. Hot apply with 85g-120g craftpaper.

2. In Strict Accordance with ASTM C1729, the moisture retarder has no visual defects that will affect the performance. And it's free of laminated separations, holes, rips, tears, scratches or dents.



3. Finished Product

05
APPLICATION**Ecoin aluminum sheet can be used as (application):**

- Aluminum Jacketing is recommended for HVAC, Insulated Piping, Tanks & vessels less than 8 feet in diameter.
- Deep corrugated sheets are recommended for diameters greater than 8 feet.
- Chemical Plants & Refineries: Distillation columns, tank farms, fractionation units, cokers and ethylene production units.
- Paper Mills: Chemical storage tanks, breechings and ducts.
- Steel Mills: Pickle acid tanks, oxygen production units, fuel oil and tar storage tanks.
- Miscellaneous: Power station, Food processing plants, LPG storage units, LNG storage units, sewage and waste water treatment plants.

06
PACKING & LOADING



1. 2-3 tons per coil

2. Packed by PE bag and craftpaper,
steel fixed in pallet.



3. Container Loading.

We also have small roll packing as below:

06
PACKING & LOADING



1. 20-30m per roll, craft paper packing



2. Packed each roll by pallet,
Each pallet 25-36rolls.



3. Container Loading.

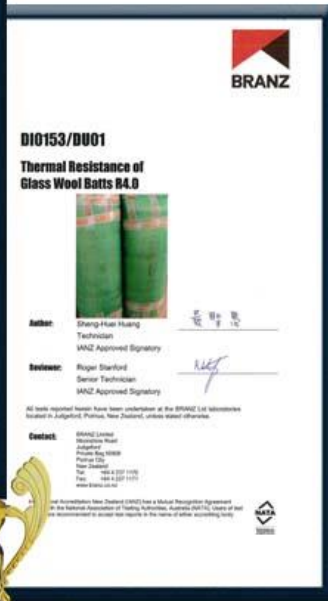
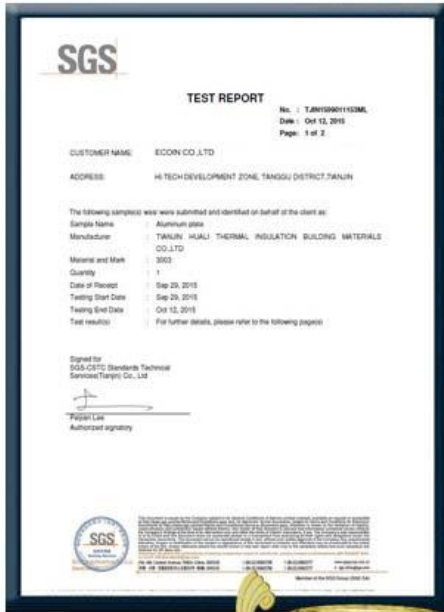
07
COMPANY PROFILE



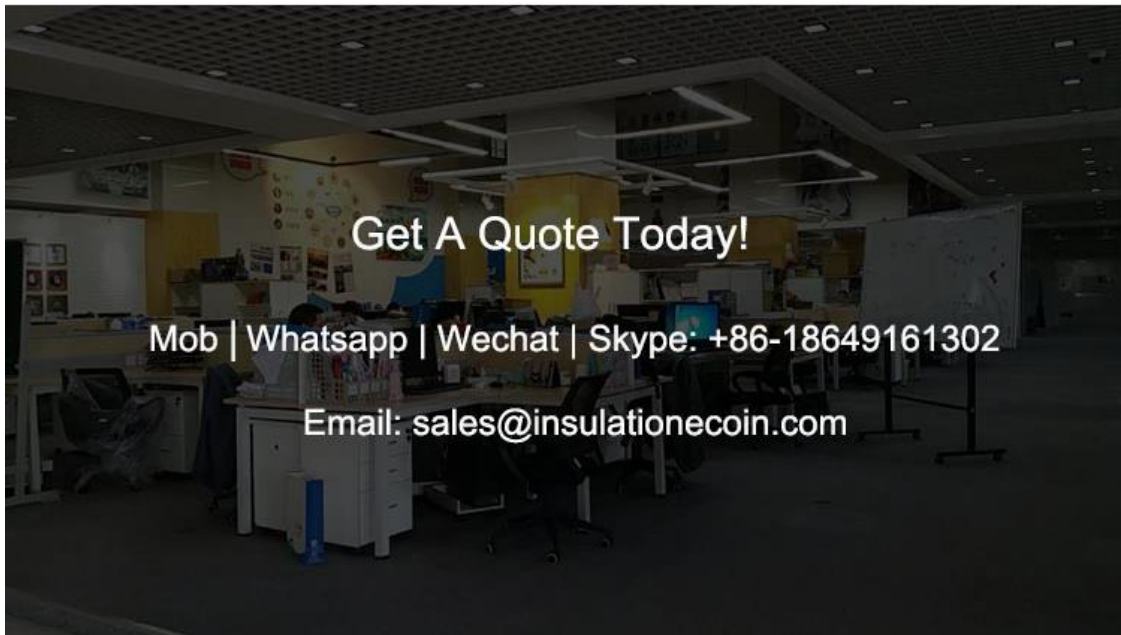
Tianjin Ecoln Tech Co.,Ltd

Tianjin Ecoln Tech Co.,Ltd is a company specialized in new tech insulation material manufacturing and export. Our aim is to provide Grade A non combustible Eco-Insulation, friendly to environment and human body, and affordable for clients.

Ecoln factory was set up in 1995, with the register fund of 15 million USD. We are now one of the biggest insulation factory in North of China, with the main products of fiberglass insulation, mineral rockwool insulation and aluminum jacketing system. Low bio-resistance mineral wool is under developing, and hopefully to be exported next year.



Quality Certificate



Get A Quote Today!

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Email: sales@insulationecoin.com